

Message

From: Reese, Diane [Reese.Diane@epa.gov]
Sent: 10/9/2018 6:37:36 PM
To: Hiser, David [Hiser.David@epa.gov]; McQuiddy, David [Mcquiddy.David@epa.gov]; McMillin, Rick [McMillin.Rick@epa.gov]; Humphrey, Marvelyn [humphrey.marvelyn@epa.gov]; Mathew, Johnson [mathew.johnson@epa.gov]; Wool, Lisa [wool.lisa@epa.gov]; Rathbone, Rachel [Rathbone.Rachel@epa.gov]; Warren, Christy [warren.christy@epa.gov]
CC: Clarage, Meredith [Clarage.Meredith@epa.gov]
Subject: RE: Craft-Turney - Lab Instruction & Update

We have a passing DOC by the NPD with 85% average recovery and 11% RSD on the primary column. Lisa will send me the files electronically to review.

We still have a few more tests to perform but it's likely no dechlorination will be needed for the samples. Neither the acid nor dechlorination affect our results so far; however, they are likely to affect Johnson's.

Thanks

From: Hiser, David
Sent: Tuesday, October 09, 2018 11:46 AM
To: Reese, Diane <Reese.Diane@epa.gov>; McQuiddy, David <Mcquiddy.David@epa.gov>; McMillin, Rick <McMillin.Rick@epa.gov>; Humphrey, Marvelyn <humphrey.marvelyn@epa.gov>; Mathew, Johnson <mathew.johnson@epa.gov>; Wool, Lisa <wool.lisa@epa.gov>; Rathbone, Rachel <Rathbone.Rachel@epa.gov>; Warren, Christy <warren.christy@epa.gov>
Cc: Clarage, Meredith <Clarage.Meredith@epa.gov>
Subject: RE: Craft-Turney - Lab Instruction & Update

We don't plan on running Lisa's curve, Meredith is preparing our own curve points. We will run the DOC.

David Spencer Hiser

Chemist
EPA Region 6
Houston Lab
281.983.2125

From: Reese, Diane
Sent: Tuesday, October 09, 2018 11:01 AM
To: McQuiddy, David <Mcquiddy.David@epa.gov>; McMillin, Rick <McMillin.Rick@epa.gov>; Humphrey, Marvelyn <humphrey.marvelyn@epa.gov>; Mathew, Johnson <mathew.johnson@epa.gov>; Wool, Lisa <wool.lisa@epa.gov>; Rathbone, Rachel <Rathbone.Rachel@epa.gov>; Warren, Christy <warren.christy@epa.gov>
Cc: Hiser, David <Hiser.David@epa.gov>; Clarage, Meredith <Clarage.Meredith@epa.gov>
Subject: RE: Craft-Turney - Lab Instruction & Update

Just to keep everyone updated:

Rachel prepared MBT in tap water last night and extracted this morning. We have roughly 65-85% recovery with no dechlorination agents added. We will see how this recovery compares to the DOC recoveries but looks like MBT is stable in chlorine (may not need dechlorination in field).

Lisa is running calibration on NPD.

DOC is complete and will be analyzed after calibration has finished (four points look good so far)

The DOC batch included two additional tap water tests with dechlorination agents to confirm no interferences on NPD (both sodium sulfite and sodium thiosulfate)

David and Meredith analyzed MBT on GC/MS and see a peak at 0.4 ug/ml (0.4 ug/ml on column RL = 10 ug/L).

They will also analyze Lisa's curve and the DOC on GC/MS. For now, GC/MS is just for confirmation but good to have back up instrument in case NPD goes down.

If anyone has any questions or something to add, please let me know.

281-723-5296

From: Reese, Diane

Sent: Tuesday, October 09, 2018 8:56 AM

To: McQuiddy, David <Mcquiddy.David@epa.gov>; McMillin, Rick <McMillin.Rick@epa.gov>; Humphrey, Marvelyn <humphrey.marvelyn@epa.gov>; Mathew, Johnson <mathew.johnson@epa.gov>; Wool, Lisa <wool.lisa@epa.gov>; Rathbone, Rachel <Rathbone.Rachel@epa.gov>; Warren, Christy <warren.christy@epa.gov>

Subject: RE: Craft-Turney - Lab Instruction & Update

Wes,

Do you know the TAT promised? Hopefully, we get a little extra time on first set since we're still developing the procedure.

Thanks

From: McQuiddy, David

Sent: Tuesday, October 09, 2018 8:46 AM

To: McMillin, Rick <McMillin.Rick@epa.gov>; Humphrey, Marvelyn <humphrey.marvelyn@epa.gov>; Mathew, Johnson <mathew.johnson@epa.gov>; Wool, Lisa <wool.lisa@epa.gov>; Reese, Diane <Reese.Diane@epa.gov>; Rathbone, Rachel <Rathbone.Rachel@epa.gov>; Warren, Christy <warren.christy@epa.gov>

Subject: Craft-Turney - Lab Instruction & Update

1. Please send me your overtime hours worked (**include # hrs by day/date**) - - - Rick, I already have yours
2. We are expecting 24 Craft-Turney drinking water system samples this evening for MBT analysis - - - Marvelyn, if I meet TCEQ afterhours, is it okay to put coolers in our sample log-in/walk-in for processing tomorrow/Wednesday morning?
3. Diane (281-723-5296) is technical lead in Rick's absence
4. Marvelyn, I'll need your assistance & attention for all procurements and data review
5. FYI – Water Division update for today is attached & also, TCEQ news release from yesterday

Wes McQuiddy

Chief, Environmental Services Branch

EPA Region 6 (6MD-H)

10625 Fallstone Road

Houston, Texas 77099

214-665-6722

This email may contain material that is confidential, privileged and/or attorney work product and is for the sole use of the intended recipient. Any review, reliance, or distribution by others or forwarding without express permission is strictly prohibited. If you are not the intended recipient, please contact the sender and delete all copies.



From: Brown, Jamesr
Sent: Tuesday, October 9, 2018 8:30 AM
To: Gray, David <gray.david@epa.gov>
Cc: Maguire, Charles <maguire.charles@epa.gov>; Edlund, Carl <Edlund.Carl@epa.gov>; Rhotenberry, William <Rhotenberry.William@epa.gov>; Smalley, Bryant <smalley.bryant@epa.gov>; Crossland, Ronnie <Crossland.Ronnie@epa.gov>; Smith, Monica <smith.monica@epa.gov>; Ngo, Kim <Ngo.Kim@epa.gov>; McMillin, Rick <McMillin.Rick@epa.gov>; McQuiddy, David <Mcquiddy.David@epa.gov>; Garcia, David <Garcia.David@epa.gov>
Subject: RE: 10-9-2018 Craft-Turney Update and 10-8-2018 TCEQ News Release

James R. Brown, P.G.
Associate Director
Safe Drinking Water Branch
Water Division
U.S. EPA Region 6
1445 Ross Avenue (Mail Code: 6WQ-S)
Dallas, Texas 75202-2733
Phone: (214) 665-3175

<http://www.epa.gov/region6/water/index.htm>



From: Brown, Jamesr
Sent: Monday, October 08, 2018 1:20 PM
To: Gray, David <gray.david@epa.gov>
Cc: Maguire, Charles <maguire.charles@epa.gov>; Edlund, Carl <Edlund.Carl@epa.gov>; Rhotenberry, William <Rhotenberry.William@epa.gov>; Smalley, Bryant <smalley.bryant@epa.gov>; Crossland, Ronnie <Crossland.Ronnie@epa.gov>; Smith, Monica <smith.monica@epa.gov>; Ngo, Kim <Ngo.Kim@epa.gov>; McMillin, Rick <McMillin.Rick@epa.gov>; McQuiddy, David <Mcquiddy.David@epa.gov>
Subject: Re: Craft-Turney Short Update

I haven't received the 10/7 update from TCEQ yet, but our Houston Lab received the 99% technical standard at about 10 am this morning that they will use to develop an analytical method for MBT.

A note from TCEQ early this afternoon reported the highest level of chlorothalonil to be 101 ppm.

Sent from my iPhone

On Oct 7, 2018, at 1:19 PM, Gray, David <gray.david@epa.gov> wrote:

Thanks

Sent from my iPhone

On Oct 7, 2018, at 12:48 PM, Brown, Jamesr <brown.jamesr@epa.gov> wrote:

Attached are the Craft-Turney Updates and the New Release issued by TCEQ last evening.

I'll continue to monitor email to see if any updates occur throughout the weekend and Monday.

Jim

James R. Brown, P.G.
Associate Director
Safe Drinking Water Branch
Water Division
U.S. EPA Region 6
1445 Ross Avenue (Mail Code: 6WQ-S)
Dallas, Texas 75202-2733
Phone: (214) 665-3175

<http://www.epa.gov/region6/water/index.htm>

<image001.jpg> <image002.jpg>

<Craft Turney Oct 6 2018.docx>

<News Release-Craft-Turney-2018-10-5 (003) (002).docx>